

SEQUENCE LISTING

<110> Manoharan, Muthiah
 Baker, Brenda
 Eldrup, Ann
 Bhat, Balkrishen
 Griffey, Richard H.
 Swayze, Eric E.
 Prakash, Thazha P.
 Crooke, Stanley T.

<120> Cross-Linked Oligomeric Compounds and Their Use in Gene Modulation

<130> ISIC0010-101

<150> US 10/606,501
 <151> 2003-06-26

<150> US 60/423,760
 <151> 2002-11-05

<150> US 10/078,949
 <151> 2002-02-20

<150> US 09/479,783
 <151> 2000-01-07

<150> US 08/870,608
 <151> 1997-06-06

<150> US 08/659,440
 <151> 1996-06-06

<160> 9

<170> PatentIn version 3.2

<210> 1
 <211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> oligonucleotide

<400> 1
 cgagaggcgg acgggaccgt t 21

<210> 2
 <211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> oligonucleotide

<400> 2
 ttgctctccg cctgccctgg c 21

<210> 3
<211> 11
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<220>
<221> modified_base
<222> (6)..(6)
<223> Base at position 6 is 2'-O-(pentylamino) adenosine

<400> 3
ggctgnctgc g

11

<210> 4
<211> 11
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<220>
<221> modified_base
<222> (6)..(6)
<223> Position 6 is an abasic site.

<400> 4
cgcagncagc c

11

<210> 5
<211> 31
<212> RNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<220>
<221> modified_base
<222> (12)..(12)
<223> Base at position 12 is 2'-O-(pentylamino) adenosine

<220>
<221> modified_base
<222> (23)..(23)
<223> Base at position 23 is 2'-O-[propion-4-yl bis
(o-nitrophenyl) acetyl] uridine

<400> 5
agccagaucg gngccuggga gncucuggc u

31

<210> 6
<211> 30
<212> RNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<220>
<221> modified_base
<222> (1)..(1)
<223> Base at position 1 is 2'-O-[S-trityl (hexyl-8-thiol)] adenine

<220>
<221> modified_base
<222> (30)..(30)
<223> Base at position 30 is 2'-O-[S-trityl (hexyl-8-thiol)] uridine

<400> 6
ngccagaucu gagccuggga gcucucuggn 30

<210> 7
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<220>
<221> misc_feature
<222> (1)..(3)
<223> 2'-O-methoxyethyl modified bases

<220>
<221> misc_feature
<222> (13)..(20)
<223> 2'-O-methoxyethyl modified bases

<400> 7
tccgtcatcg ctcttcaggg 20

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<220>

<221> misc_feature
<222> (1)..(5)
<223> 2'-O-methoxyethyl modified bases

<220>
<221> misc_feature
<222> (16)..(20)
<223> 2'-O-methoxyethyl modified bases

<400> 8
gtgcgcgcga gcccgaaatc

20

<210> 9
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<220>
<221> misc_feature
<222> (1)..(5)
<223> 2'-O-methoxyethyl modified bases

<220>
<221> misc_feature
<222> (16)..(20)
<223> 2'-O-methoxyethyl modified bases

<400> 9
atgcattctg cccccaagga

20